

GLS UNIVERSITY
FCAIT – iMSc (IT) Sem II
PRACTICALS ON DBS
PRACTICE EXERCISE 4

TABLE EMPLOYEE

ECode	EName	DepCde	Salary	Age	JoinDate
15	Sameer Sharma	123	75000	39	2007-04-01
21	Raguvindra K	101	86000	29	2005-11-11
34	Rama Gupta	119	52500	43	2010-03-03
46	C R Menon	103	67000	38	2004-07-12
77	Mohan Kumar	103	63000	55	2000-11-25
81	Rajesh Kumar	119	74500	48	2008-12-11
89	Sanjeev P	101	92600	54	2009-01-12
93	Pragya Jain	123	32000	29	2006-08-05

Create table employee with the below constraints and insert the data according to the above table.

Ecode :- Primary Key

Ename :- Not Null

Join Date:- Unique

- 1) Display the details of all employees.
- 2) Display Ecode, Ename and salary of all employees.
- 3) Display all employees whose salary is greater than 60000.
- 4) Display Ename and salary whose age is less than 35.
- 5) Display department code. The code will appear for only once.
- 6) Display the total number of employees.
- 7) Display all the details of employee whose department code is 103 and salary is greater than 65000.
- 8) Display all the details of employee whose age is greater than 35 or salary is less than 60000.
- 9) Display all the details of employee whose age is between 25 and 35.
- 10) Display Employee name whose department code are 101,103,123.
- 11) Display Employee name and department code whose name ends with 'Sharma'.
- 12) Display Employee name and department code whose name starts with R and has j in between the name.
- 13) Display the Employee code and age whose name does not contain 'j' in between.
- 14) Display the employee name and salary in ascending order of their name.
- 15) Display the employee name and age in descending order of their name.
- 16) Increase the salary of an employee by 10% whose age is greater than 50.
- 17) Delete the records of all employees whose department code is 101.
- 18) Delete the records of all employees whose name is 'Rajesh Kumar'.

- 19) Add another column dept_name with varchar datatype in employee table.
- 20) Put department name as IT where department code is 123.
- 21) Display maximum salary from all the employees.
- 22) Display minimum age from all the employees.
- 23) Display average salary of all employees.
- 24) Display total salary of all employees.
- 25) Create a view emp with employee code, employee name and salary.
- 26) Display the details of emp view.
- 27) Delete the record of an employee whose age is 29.
- 28) Put department name as 'Sales' where department code is 119.
- 29) Set default value for department name as 'Admin'.
- 30) Insert values for only employee code, employee name and salary into the employee table and display all the data.